

# **ANNUAL REPORT**

OF

Name: NELSON WATER AND SEWER DEPARTMENT

Principal Office: P.O. BOX 131

NELSON, WI 54756

For the Year Ended: DECEMBER 31, 2000

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I PENNY MAU	of	
(Person responsible for acco	unts)	
NELSON WATER AND SEWER DEPARTM	MENT,,	certify that I
(Utility Name)		
am the person responsible for accounts; that I have examined knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every responsible.	he business and affairs of s	
	03/28/2001	
(Signature of person responsible for accounts)	(Date)	
VILLAGE CLERK	<u></u>	
(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: NELSON WATER AND SEWER DEPARTMENT

Utility Address: P.O. BOX 131

NELSON, WI 54756

When was utility organized? 7/16/1968

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: PENNY MAU

Title: VILLAGE CLERK

Office Address:

P.O. BOX 131

NELSON, WI 54756

Telephone: (715) 673 - 4804

Fax Number: E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: VIRCHOW KRAUSE & COMPANY, LLP

Title:

Office Address: VIRCHOW KRAUSE & COMPANY, LLP

205 EAST GRAND AVENUE EAU CLAIRE, WI 54701

**Telephone:** (715) 833 - 1717 **Fax Number:** (715) 836 - 7877

E-mail Address:

#### President, chairman, or head of utility commission/board or committee:

Name: NONE

Title:

Office Address:

Telephone: Fax Number: E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? NO

#### IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: NONE

Title:

Office Address:

Telephone: Fax Number: E-mail Address:

Date of most recent audit report: Period covered by most recent audit:

Names and titles of utility management including manager or superintendent:

Name: BRUCE BROMMER

Title: MANAGER

Office Address:

P.O. BOX 131 NELSON, WI 54756

Telephone: (715) 673 - 4804

Fax Number: E-mail Address:

Name of utility commission/committee: UTILITY COMMISSION

Names of members of utility commission/committee:

**ELROY BROMMER** 

EARL HETRICK, HEAD OF COMMISSION

**ROBERT WALKER** 

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

**Date of Ordinance:** 

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

#### **IDENTIFICATION AND OWNERSHIP**

Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreem	ent beginning-ending dates:
Provide a brief de	escription of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	33,275	35,640	1
Operating Expenses:			
Operation and Maintenance Expense (401)	19,282	26,360	2
Depreciation Expense (403)	5,524	5,524	3
Amortization Expense (404)	0	0	4
Taxes (408)	8,079	7,887	5
Total Operating Expenses	32,885	39,771	
Net Operating Income	390	(4,131)	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	390	(4,131)	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	2,601	1,990	9
Miscellaneous Nonoperating Income (421)	33,881	10,756	10
Total Other Income	36,482	12,746	_
Total Income	36,872	8,615	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	36,872	8,615	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	1,391	1,679	13
Amortization of Debt Discount and Expense (428)			_ 14
Amortization of Premium on DebtCr. (429)			15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)			_ 18
Total Interest Charges	1,391	1,679	
Net Income	35,481	6,936	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	70,637	88,782	19
Balance Transferred from Income (433)	35,481	6,936	_ 20
Miscellaneous Credits to Surplus (434)	6,645	(25,081)	21
Miscellaneous Debits to SurplusDebit (435)	0	0	_ 22
Appropriations of SurplusDebit (436)	0	0	23
Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 24
Total Unappropriated Earned Surplus End of Year (216)	112,763	70,637	

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#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item Amount		
(a)	(b)	
Revenues from Utility Plant Leased to Others (412):		
NONE	_	1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		_ 2
Total (Acct. 413):	0	_
Nonoperating Rental Income (418):		
NONE		3
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
INTEREST INCOME	2,601	_ 4
Total (Acct. 419):	2,601	_
Miscellaneous Nonoperating Income (421):		
SEWER INCOME	33,683	5
REBATES	198	_ 6
Total (Acct. 421):	33,881	_
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
FORGIVEN TAX EQUIVALENT	6,645	9
Total (Acct. 434):	6,645	_
Miscellaneous Debits to Surplus (435):		
NONE		_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE		_ 12
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs and Expenses of Merchandising,	Jobbing and	Contract Wor	·k (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
NONE						0	6
Total costs and expenses	0	0	0	(	)	0	
Net income (or loss)	0	0	0	(	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	33,275	0	0	0	33,275	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	33,275	0	0	0	33,275	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	242,973	242,973	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	125,682	119,756	2
Net Utility Plant	117,291	123,217	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	855,497	855,497	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	130,213	119,571	4
Net Nonutility Property	725,284	735,926	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	0	0	7
Total Other Property and Investments	725,284	735,926	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	100,089	82,448	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	9,579	1,107	11
Other Accounts Receivable (143)	3,390	3,390	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	24,894	14,510	14
Materials and Supplies (150)	0	0	15
Prepayments (165)	210	210	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	138,162	101,665	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	11,659	11,659	20
Total Deferred Debits	11,659	11,659	
Total Assets and Other Debits	992,396	972,467	:

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# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	,
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	49,373	33,373	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	112,763	70,637	23
Total Proprietary Capital	162,136	104,010	
LONG-TERM DEBT			
Bonds (221)	0	0	24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	532,118	569,729	26
Total Long-Term Debt	532,118	569,729	_
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	1,387	1,971	28
Payables to Municipality (233)	883	883	29
Customer Deposits (235)			30
Taxes Accrued (236)	291	291	31
Interest Accrued (237)	1,135	1,135	32
Other Current and Accrued Liabilities (238)	484	486	33
Total Current and Accrued Liabilities	4,180	4,766	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	=
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	293,962	293,962	_ 38
Total Liabilities and Other Credits	992,396	972,467	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)
242,973	0	0	0
242,973	0	0	0
ortization:			
125,682	0	0	0
125,682	0	0	0
117,291	0	0	0
	242,973  242,973  242,973  Ortization: 125,682 125,682	(b) (c)  242,973 0  242,973 0  ortization: 125,682 0  125,682 0	(b) (c) (d)  242,973 0 0  242,973 0 0  Ortization: 125,682 0 0  125,682 0 0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	119,756				119,756
Credits During Year					
Accruals:					
Charged depreciation expense (403)	5,524				5,524
Depreciation expense on meters					
charged to sewer (see Note 3)	402				402
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	5,926	0	0	0	5,926
Debits during year					
Book cost of plant retired	0				0
Cost of removal					0
Other debits (specify):					
					0
Total debits	0	0	0	0	0
Balance End of Year	125,682	0	0	0	125,682
Composite Depreciation Rate?	No				
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	855,497			855,497	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	855,497	0	0	855,497	_
Less accum. prov. depr. & amort. (122)	119,571	10,642		130,213	3
Net Nonutility Property	735,926	(10,642)	0	725,284	=

# ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

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# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility		0	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	0	0	_

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written	Off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
NONE				1
Total			0	
Unamortized premium on debt (251)				
NONE				2
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	33,373	1
Changes during year (explain):		
CAPITAL PAID IN BY VILLAGE	16,000	2
Balance end of year	49,373	_

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# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final		Principal
	Date of	Maturity	Interest	Amount
Description of Issue	Issue	Date	Rate	End of Year
(a)	(b)	(c)	(d)	(e)

**NONE** 

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
CLEAN WATER LOAN	06/12/1996	05/01/2016	0.00%	511,658	1
BANK OF ALMA	05/03/1988	04/10/2001	5.50%	20,460	2
Total for Account 224				532,118	_

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	291	1
Accruals:		
Charged water department expense	8,078	2
Charged electric department expense		3
Charged sewer department expense	121	4
Other (explain):		
NONE		5
Total Accruals and other credits	8,199	
Taxes paid during year:		•
County, state and local taxes		6
Social Security taxes	1,502	7
PSC Remainder Assessment	52	8
Other (explain):		
FORGIVEN PROPERTY TAX EQUIVALENT	6,645	9
Total payments and other debits	8,199	
Balance end of year	291	, :

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# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrue	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
NONE	0			0	1
Subtotal	0	0	0	0	-
Advances from Municipality (223)					•
NONE	0			0	2
Subtotal	0	0	0	0	•
Other long-Term Debt (224)					•
BANK OF ALMA	1,135	1,391	1,391	1,135	3
Subtotal	1,135	1,391	1,391	1,135	•
Notes Payable (231)					•
NONE	0			0	4
Subtotal	0	0	0	0	•
Total	1,135	1,391	1,391	1,135	
					-

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

	Elect	ric				
Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
146,131	0	0	147,831	0	293,962	1
					0	2
					0	3
					0	4
					0	5
146,131	0	0	147,831	0	293,962	:
					0	6
	(b) 146,131	Water (b) Distribution (c)  146,131 0	(b) (c) (d)  146,131 0 0	Water (b)         Distribution (c)         Other (d)         Sewer (e)           146,131         0         0         147,831	Water (b)         Distribution (c)         Other (d)         Sewer (e)         Gas (f)           146,131         0         0         147,831         0	Water (b)         Distribution (c)         Other (d)         Sewer (e)         Gas (f)         Total (g)           146,131         0         0         147,831         0         293,962           0         0         0         0         0         0           146,131         0         0         147,831         0         293,962

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	-
Other Investments (124): NONE		_ 2
Total (Acct. 124):	0	_
Special Funds (125): NONE		3
Total (Acct. 125):	0	_
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		_
Water	9,579	5
Electric		_ 6
Sewer (Regulated)		7
Other (specify): NONE		8
Total (Acct. 142):	9,579	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)	3,390	9
Merchandising, jobbing and contract work		_ 10
Other (specify): NONE		11
Total (Acct. 143):	3,390	
· · · · · · · · · · · · · · · · · · ·		-
Receivables from Municipality (145): FIRE PROTECTION	24,894	12
Total (Acct. 145):	24,894	- '-
Prepayments (165):		-
MISC.	210	13
Total (Acct. 165):	210	_
Extraordinary Property Losses (182): NONE		14
Total (Acct. 182):	0	- '-
Other Deferred Debits (183):	-	-
MISC	11,659	15
Total (Acct. 183):	11,659	-
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#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)			
Payables to Municipality (233):				
INSURANCE	883 1			
Total (Acct. 233):	883			
Other Deferred Credits (253):				
NONE	1			
Total (Acct. 253):	0			

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	242,973	0	0	0	242,973 °	1
Materials and Supplies	0	0	0	0	0 2	2
Other (specify):						_
					0 3	3
Less Average:						
Reserve for Depreciation	122,719	0	0	0	122,719	4
Customer Advances for Construction					0 4	5
Contributions in Aid of Construction	146,131	0	0	0	146,131	6
Other (specify):						
					0	7
Average Net Rate Base	(25,877)	0	0	0	(25,877)	
Net Operating Income	390	0	0	0	390	8
Net Operating Income						
as a percent of						
Average Net Rate Base	N/A	N/A	N/A	N/A	N/A	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)		
Average Proprietary Capital		_	
Capital Paid in by Municipality	41,373	1	
Appropriated Earned Surplus	0	2	
Unappropriated Earned Surplus	91,700	3	
Other (Specify):		4	
Total Average Proprietary Capital	133,073		
Net Income			
Net Income	35,481	5	

# IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### Capital Paid in by Municipality (Acct. 200) (Page F-12)

Per review:

The \$16,000 was a capital contribution for the future purchase of a truck and a new jetter. The village levied tax for this and contributed this to the utility.

#### Signature Page (Page ii)

ACCOUNTANTS' COMPILATION REPORT

To the Village Board Village of Nelson Nelson, WI 54756

We have compiled the accompanying PSC Report of the Nelson Water Utility, ar enterprise fund of the Village of Nelson, as of December 31, 2000, in accordance with Statement on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

Our compilation was limited to presenting, in the form prescribed by the Wisconsin Public Service Commission, information that is the representation of management. We have not audited or reviewed the financial statements referred to above and, do not express an opinion or any other form of assurance on them.

These financial statements are presented in accordance with the requirements of the Wisconsin Public Service Commission which differ from generally accepted accounting principles. Accordingly, these financial statements are not designed for those who are not informed about such differences.

VIRCHOW, KRAUSE & COMPANY, LLP

Eau Claire, Wisconsin March 28, 2001

#### Identification and Ownership - Contacts (Page iv)

July 11, 2001

Ms. Penny Mau, Village Clerk
Nelson Water and Sewer Department
P.O. Box 131
Nelson, WI 54756-0131

2000 Analytical Review DWCCA-4060-PJL

Dear Ms. Mau:

The Public Service Commission staff is in the process of completing an analytical review of your utility's 2000 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that this review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. In our exchange of correspondence (see enclosure) regarding the \$11,659 reported in Account 183 in the 1999 annual report we recommended that the amount be written off to Account 435 in the 2000 annual report. We note that the same amount is still reported in Account 183 in the 2000 annual report. Please explain and confirm that those dollars will be written off to Account 435 in the 2001 annual report.
- 2. During our review, we noted that the utility did not report any return on net investment in meters charged to sewer department, (Account 474). If the sewer department uses the water meter to measure sewer volume, all the water meter costs must be shared, including depreciation, return on rate base, and taxes. Please review Section 4, Pages 10 and 11 of the Water Utility Reference Manual (enclosed) and properly allocate all water meter costs for 2001.
- 3. Please provide an explanation of the \$16,000 described as "CAPITAL PAID IN BY VILLAGE" reported as an addition to Account 200 on page F-12.
- 4. As directed in the head notes of the Water Operation & Maintenance Expenses schedule on page W-5, please provide an explanation of any expense account which changed by \$2,000 and 30% when compared to the previous year and follow this procedure in the future.
- 5. Please describe the source of the rebates reported in Account 421, Miscellaneous Nonoperating Income on page F-2.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is leegep@psc.state.wi.us.

If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

PJL:tlm:w:\compl\Analytical Reviews\2000 analytical review letters\4060.doc

**Enclosures** 

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Response received 8/2/01:
----Original Message----

From: Jim Murray [mailto:jmurray@virchowkrause.com]

Sent: Thursday, August 02, 2001 2:25 PM

To: LeegeP@psc.state.wi.us Subject: Village of Nelson

We have been asked by Penny Mau to respond to your letter dated July 11, 2001.

I apologize for not making the entry to remove the \$11,659 on the 2000 report we will make the entry in 2001.

The return on investments was recorded incorrectly in account 421. This was missed in my review.

The \$16,000 was a capital contribution for the future purchase of a truck and a new jetter. The village levied tax for this and contributed this to the utility.

The wages (600) decreased because the men work both for the utilities and the Town and wages are allocated based on how much time is spent in each location. It just happened that this was a light year. Outside services decreased (682) because there was not any testing done this year and last year \$5,115 dollars of testing was done.

The rebate was actually the return on meters.

If you have any further questions please let me know.

Jim

James R. Murray, CPA
Senior Manager
Virchow, Krause & Co., LLP
205 E. Grand Avenue
Eau Claire, WI 54701

Lau Claile, WI Ji/UI

jmurray@virchowkrause.com
Phone: 715-833-1717 ext. 15

Fax: 715-836-7877

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)		
Operating Revenues Sales of Water			
Sales of Water (460-467)	33,275	1	
Total Sales of Water	33,275	•	
Other Operating Revenues			
Forfeited Discounts (470)	0	2	
Other Water Revenues (474)	0	3	
Amortization of Construction Grants (475)	0	4	
Total Other Operating Revenues	0	_	
Total Operating Revenues	33,275	•	
Operation and Maintenenance Expenses			
Plant Operation and Maintenance Expenses (600-660)	8,262	5	
General Operating Expenses (680-690)	11,020	6	
Total Operation and Maintenenance Expenses	19,282	-	
Other Operating Expenses			
Depreciation Expense (403)	5,524	7	
Amortization Expense (404)		8	
Taxes (408)	8,079	9	
Total Other Operating Expenses	13,603	_	
Total Operating Expenses	32,885	•	
NET OPERATING INCOME	390	=	

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				
Residential	124	6,682	18,122	4
Commercial	19	4,333	3,267	5
Industrial	1	150	144	6
Total Metered Sales to General Customers (461)	144	11,165	21,533	
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		10,384	8
Other Sales to Public Authorities (464)	6	1,093	1,358	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	151	12,258	33,275	

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	
--	--

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	10,384	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	10,384	-
Forfeited Discounts (470):		•
Customer late payment charges		5
Other (specify): NONE		6
Total Forfeited Discounts (470)	0	•
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department		7
Other (specify): NONE		8
Total Other Water Revenues (474)	0	•
Amortization of Construction Grants (475):		•
NONE		9
Total Amortization of Construction Grants (475)	0	_

## **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
PLANT OPERATION AND MAINTENANCE EXPENSES		
Salaries and Wages (600)	6,482	
Purchased Water (610)	5, .52	
Fuel or Power Purchased for Pumping (620)	1,016	
Chemicals (630)	,	
Supplies and Expenses (640)	624	
Repairs of Water Plant (650)		
Transportation Expenses (660)	140	
Total Plant Operation and Maintenance Expenses	8,262	
GENERAL OPERATING EXPENSES		
Administrative and General Salaries (680)	4,200	
Administrative and General Salaries (680) Office Supplies and Expenses (681)		
Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682)	2,763	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)	2,763 2,276	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	2,763	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	2,763 2,276 412	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	2,763 2,276	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)  Uncollectible Accounts (690)	2,763 2,276 412 1,369	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)  Uncollectible Accounts (690)  Total General Operating Expenses	2,763 2,276 412	

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		6,645	_ 1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		121	2
Net property tax equivalent		6,524	
Social Security		1,503	3
PSC Remainder Assessment		52	4
Other (specify):			
NONE			5
Total tax expense	_	8,079	

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## PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Buffalo			1
SUMMARY OF TAX RATES						2
State tax rate	mills		1.941400			3
County tax rate	mills		6.642900			4
Local tax rate	mills		6.937400			5
School tax rate	mills		9.949700			6
Voc. school tax rate	mills		1.715400			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		27.186800			10
Less: state credit	mills		1.559200			11
Net tax rate	mills		25.627600			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				13
Local Tax Rate	mills		6.937400			14
Combined School Tax Rate	mills		11.665100			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		18.602500			17
Total Tax Rate	mills		27.186800			18
Ratio of Local and School Tax to Tota	l dec.		0.684248			19
Total tax net of state credit	mills		25.627600			20
Net Local and School Tax Rate	mills		17.535621			21
Utility Plant, Jan. 1	\$	242,973	242,973			22
Materials & Supplies	\$	0	0			23
Subtotal	\$	242,973	242,973			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	242,973	242,973			26
Assessment Ratio	dec.		1.030000			27
Assessed Value	\$	250,262	250,262			28
Net Local & School Rate	mills		17.535621			29
Tax Equiv. Computed for Current Yea	r \$	4,389	4,389			30
Tax Equivalent per 1994 PSC Report	\$	6,645				31
Any lower tax equivalent as authorized				<u> </u>		32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	6,645				34

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## WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(~)	(0)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		 3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	1,122		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	5,343		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	6,465	0	-
PUMPING PLANT			
Land and Land Rights (320)	102		_ 12
Structures and Improvements (321)	29,923		13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	2,301		17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	1,802		_ 20
Total Pumping Plant	34,128	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	0		23
Total Water Treatment Plant	0	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	13,391		_ 24
Structures and Improvements (341)	0		25

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			1,122 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			5,343 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	6,465
PUMPING PLANT Land and Land Rights (320)			<u>102</u> 12
Structures and Improvements (321)			29,923 13
Boiler Plant Equipment (322)			<u> </u>
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			2,301 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			1,802 20
Total Pumping Plant	0	0	34,128
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			0 23
Total Water Treatment Plant	0	0	0
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			13,391 24
Structures and Improvements (341)			0 25

## WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	32,725		26
Transmission and Distribution Mains (343)	76,641		27
Fire Mains (344)	0		28
Services (345)	41,313		29
Meters (346)	13,138		30
Hydrants (348)	12,263		31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	189,471	0_	_
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	0		35
Computer Equipment (372.1)	1,366		36
Transportation Equipment (373)	5,058		37
Other General Equipment (379)	2,488		38
Other Tangible Property (390)	3,997		39
Total General Plant	12,909	0	
Total utility plant in service directly assignable	242,973	0	_
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	242,973	0	_

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				_
Distribution Reservoirs and Standpipes (342)			32,725	26
Transmission and Distribution Mains (343)			76,641	27
Fire Mains (344)			0 2	28
Services (345)			41,313	29
Meters (346)			13,138	30
Hydrants (348)			12,263	31
Other Transmission and Distribution Plant (349)			0 :	32
Total Transmission and Distribution Plant	0	0	189,471	
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372)			0 3	33 34 35
Computer Equipment (372.1)			1,366	
Transportation Equipment (373)			5,058	
Other General Equipment (379)			2,488	
Other Tangible Property (390)			3,997	39
Total General Plant	0	0	12,909	
Total utility plant in service directly assignable	0	0	242,973	
Common Utility Plant Allocated to Water Department			0 4	40
Total utility plant in service	0	0	242,973	

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	Ωf	Water	Supply
Jourtes	VI.	vvalei	JUDDIV

	30	ources of Water Sup	piy	
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)
January			1,192	1,192
February			1,141	1,141
March			1,404	1,404
April			1,225	1,225
May			1,425	1,425
June			1,403	1,403
July			1,539	1,539
August			1,441	1,441
September			1,469	1,469
October			1,395	1,395
November			1,350	1,350
December			1,395	1,395
Total for year	0	0	16,379	16,379
ess: Measured or e	stimated water used in mai	n flushing and water	treatment during year	370
ess: Other utility us	e			150
Other utility use expla FLUSHING (JETTIN				
Water pumped into di	stribution system			15,859
Less: Water sold				12,258
Losses and unaccour	nted for			3,601
Percent unaccounted	for to the nearest whole pe	ercent (%)		23%
If mara than OEO/ !		· ,	con to roduce water las-	
If more than 25%, inc	licate causes and state wha	· ,	en to reduce water loss	
Maximum gallons pur	licate causes and state wha	at action has been tak		
Maximum gallons pur Date of maximum: 3	licate causes and state wha	at action has been tak		S:
Maximum gallons pur Date of maximum: 3	licate causes and state what mped by all methods in any 3/31/2000	at action has been tak		S:
Maximum gallons pur Date of maximum: 3 Cause of maximum: FLUSHED RESERV Minimum gallons pur	licate causes and state what mped by all methods in any 3/31/2000	at action has been take	rting year	S:
Maximum gallons pur Date of maximum: 3 Cause of maximum: FLUSHED RESERV Minimum gallons pur	mped by all methods in any 3/31/2000	at action has been take	rting year	131
Maximum gallons pur Date of maximum: Cause of maximum: FLUSHED RESERV Minimum gallons pur Date of minimum:	mped by all methods in any 3/31/2000  /IOR mped by all methods in any all methods in any all methods in all method	at action has been take	rting year	131
Maximum gallons pur Date of maximum: 3 Cause of maximum: FLUSHED RESERV Minimum gallons pur	mped by all methods in any 3/31/2000 /IOR nped by all methods in any 1/1/2000 pumping for the year	at action has been take	rting year	131 0

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Location (a)	ldentification Number (b)	•	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
NELSON		WELL 1	85	8	187.000	Yes	- 1

## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	1		1
Location	BLANK		2
Purpose	Р		3
Destination	D		4
Pump Manufacturer	DENNING DISCRANE		5
Year Installed	1969		6
Туре	VERTICAL TURBINE		7
Actual Capacity (gpm)	250		8
Pump Motor or			9
Standby Engine Mfr	US ELECTIRC		10
Year Installed	1969		11
Туре	ELECTRIC		12
Horsepower	15		13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	1			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R			4 5
Year constructed	1969			6
Primary material (earthen, steel, concrete, other)	CONCRETE			7
Elevation difference in feet (See Headnote 3.)	103			9
Total capacity in gallons	86,600			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)  Points of application (wellhouse, central facilities,				12 13 14 15
booster station, other)				17
Filters, type (gravity, pressure, other, none)				18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

## **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_	Number of Feet					
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	3.000	2,600	0	0	0	2,600	_ 1
M	D	6.000	10,160	0	0	0	10,160	2
М	D	8.000	1,040	0	0	0	1,040	_ 3
Total Within N	<b>Junicipality</b>		13,800	0	0	0	13,800	_
Total Utility		=	13,800	0	0	0	13,800	_

### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	145	0	0	0	145	6
M	1.000	3	0	0	0	3	
M	1.250	4	0	0	0	4	
M	2.000	4	0	0	0	4	
Total Utili	ty	156	0	0	0	156	6

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.750	153	0	0	0	153	17	1
1.250	5	0	0	0	5	0	2
2.000	4	0	0	0	4	0	3
Total:	162	0	0	0	162	17	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.750	128	14	0	1	0	10	153	_ 1
1.250	0	2	1	2	0	0	5	2
2.000	0	2	0	2	0	0	4	_ 3
Total:	128	18	1	5	0	10	162	_

### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						•
Outside of Municipality	0				0	1
Within Municipality	17			(1)	16	2
Total Fire Hydrants	17	0	0	(1)	16	=
Flushing Hydrants						
	1			1	2	3
<b>Total Flushing Hydrants</b>	1	0	0	1	2	=

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 18

Number of distribution system valves end of year: 22

Number of distribution valves operated during year: 21

## WATER OPERATING SECTION FOOTNOTES

## Water Operation & Maintenance Expenses (Page W-05)

Per review:

The wages (600) decreased because the men work both for the utilities and the Town and wages are allocated based on how much time is spent in each location. It just happened that this was a light year. Outside services decreased (682) because there was not any testing done this year and last year \$5,115 dollars of testing was done.

### **Hydrants and Distribution System Valves (Page W-18)**

CORRECTED CLASSIFICATION OF HYDRANT.

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